Hall Navigation Channel Condition Status Report - October 16, 2019 US Army Corps of Engineers St. Louis District <u>Mississippi</u> River Mile **Illinois River** Marker Lock and Dam 22 IL RM 67.2 -CHANNEL L&D 22 80 TW Current = 19.1 ft. 301 78.5 TW 1 Wk Forecast = 18.2 ft 76.3 77.5 CONDITION TW 2 Wk Forecast = 16.3 ft RM 273.4 & 241.4 SCHEDULED LOCK Shoaling has RM 283.2 - BRIDGE DEMOLITION Champ Clark Bridge; Explosive demolition of old bridge's main navigation channel span to occur on or been reported in the vicinity of CLOSURE Both Lock 24 & 25 will RM 67 2 about 10/18/19. The main channel span will be blocked up to 24-hours, while debris be closed 24 hours a Buoys in the day from 12/15/19 at area may not mark the shoal <u>274.5</u>△ recovery is completed. An alternate span will be available for transit during this time. Mariners 0600 hours until L&D 24 273.5 03/31/20 at 1700 hours. Repairs will accurately may contact Massman Construction workboat via Transit the 269 270 take place at both locks at the same time. FM Channel 13 or 16 or the Project Supervisor area with 266 267 at (816) 898-7117 The closure is necessary for miter 256.5 40 Lock and Dam 24 TW Current = 29.1 ft. TW 1 Wk Forecast = 28.0 ft. IL RM 22 - AID TO gate anchorage repairs. All navigation NAVIGATION interest should be alert TW 2 Wk Forecast = 26.1 ft 252 for, and abide by, any has been Lock and Dam 25 special instructions that reported not properly TW Current = 29.4 ft.► L&D 25 241.5 may be issued by the TW 1 Wk Forecast = 28.3 ft. lockmaster. marking the channel, mid-TW 2 Wk Forecast = 26.3 ft. 233 235 channel, in the vicinity of Mile RM 211.0 - AID TO NAVIGATION A can buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 211.0. 22.0 Transit with caution. Grafton 222 223 Illinois R. Mariners are urged to exercise caution in the area. Mel Price Locks and Dam RM 274.5 - DREDGE OPERATIONS Continuing until approximately 10/20/19, the Dredge TW Current = 23.8 ft. TW 1 Wk Forecast = 22.2 ft. Mel Price 201 POTTER will be conducting dredging operations or TW 2 Wk Forecast = 19.6 ft the Mississippi River. Work will be conducted 24-hrs a day, 7 days a week. The Dredge POTTER will monitor VHF-FM Channel 13 or 16 and requests 30 RMs 201.0 & 195.8 - CHANNEL CONDITION Shoaling has been reported in the vicinity of RMs Missouri R. Upper R. minutes advance notice of passage. Mariners are 201.0 &195.8. Mariners are urged to exercise cautio Lower R. urged to transit the area at their slowest safe spee in the area 184 Locks 27 to minimize their wake and proceed with caution after passing arrangements have been made 184 St. Louis Gage = 30.4 ft. 180◀ St. Louis RM 184.0-179.0 - CHANNEL CONDITION / Stage 1 Wk Forecast = 28.7 ft Stage 2 Wk Forecast = 24.7 ft <u>174.7</u> <u>177.5</u> SAFETY ADVISORY All towboats transiting between RM 184.0 and 173.2 RM 179.2 - BRIDGE MAINTENANCE 179.0, shall avoid carrying barges on the hip and have a minimum of 250 horsepower for each loade 170-171 Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. Each platform measures 9 feet wide and hang 5 ft 163 166.7 barge. South-bound tows greater than 600 ft in length, excluding the towboat, limit their transit to daylight hours only and northbound tows shall have below low steel. One platform is located 60 ft channelward of the right descending pier and the enough h.p. to maintain a minimum speed of 3 MPH on the approach to the St. Louis Harbor Bridges. other platform is located 120 ft channelward of the left descending pier. There are also 3 platforms Vessels are advised to favor the center of the 132 located at various locations in the Illinois span. channel and proceed at their slowest safe operating 122.5 speed, based upon prevailing conditions, in order to ransit with caution minimize wake damage to personal property. It is recommended that all vessels avoid laying up on Chester Gage = 31.9 ft. Stage 1 Wk Forecast = 30.6 ft. levees in this zone, access bridge clearances in Chester 110 advance and fleets be attended by a towboat at all times. Mariners are requested to review anchoring <u>103</u> Stage 2 Wk Forecast = 26.8 ft requirements and pre-identify layup areas in the event of a closure or breakaway. Mariners are encouraged to ensure that moored vessels and barges are adequately secured with the anticipation <u>77.8</u> of an increase in water velocity and high water. Recreational traffic is discouraged within this zone Drift and debris may present navigation obstructions <u>73</u> and drag buoys off station. <u>58.5</u> RM 46-43.5 - CHANNEL CONDITION/SAFETY ADVISORY The COTP Ohio Valley has issued a Safety Advisory Gage = 35.5 ft.Cape G. 52 Stage 1 Wk Forecast = 33.8 ft. Stage 2 Wk Forecast = 30.7 ft. due to extreme high water between approximate Miles 46.0 and 43.5. This advisory will remain in effect until stages fall below 33 feet. It is 32.7 recommended that vessels not meet, pass or overtake in this area. Down-bound tows should not 26.5-28.8 exceed 140 feet wide from sunset to sunrise. Red RM 20 - AID TO NAVIGATION A submerged buoy has been reported in the vicinity of Mile 20.0. Transit with caution. flagged barges should be placed in a protected location within the tow. Vessels should avoid laying up on levees and assess bridge clearances in advance. Mariners should keep a Cairo sharp lookout and report navigation hazards to the USCG. Gage = 30.3 ft Stage 1 Wk Forecast = 28.7 ft. Cairo Ohio R. Stage 2 Wk Forecast = 24.5 ft Probable Dred dge Areas Key: Current Construction Location Dredge River Mile Dredge ETA Dredae Anticipated Dredging Locations On: Complete ☆ Groundings 274.5 15-Oct 20-Oct Potter Δ Dredge Potter \cap Dredge Bill ∇ Dredge Goetz Holman Very Likely to be Problematic at Low Water Problem Resolved/Not Problematic Please email comments or suggestions to SEMO Port TBD Bill Holman

Kasky RM 1

mvsnavstatus@usace.army.mil

TBD

Dredge Status:

Dredge Potter: Working at RM 274.5 and will then move to the Service Base, pending lower river levels.

Dredge Bill Holman: On hold pending lower river levels.

Channel Marker Status:

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

Pathfinder The Pathfinder will be dockside over the next week.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

Shoaling has been reported at a number of locations in the pools and lower river (beyond what is shown). For a complete list of locations, please review the Notice to Mariners here.

Weather

Highs from the mid 50s to the mid 70s, lows from the upper 30s to the low 60s. Chance of rain on Saturday and Monday.

Hannibal, MO	
St. Louis, MO	
Cape Girardeau, MO	
Cairo, IL	

Web Information

For additional River Training Structure information, see the links below:

Current Construction

Recently Completed Construction

For open Regulatory Public Notices, See the link below:

Regulatory Public Notices

For the most recent channel patrol and pre or post dredge surveys, see the links below:

Channel Patrol Surveys

Dredge Surveys

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

Electronic Charts

More Status Reports

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